

# WEST Search History

DATE: Friday, February 10, 2006

Hide?	<u>Set</u> <u>Name</u> <u>Query</u>	<u>Hit</u> <u>Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<input type="checkbox"/>	L50 and (((plurality or "multi" or "more than one" or second or additional or another or first or primary or secondary) with (mode or modal\$2)) with (RF or radiofrequency or radio-frequency or "radio frequency" or coil or winding))	25
<input type="checkbox"/>	L51 L49 and ((capacit\$4) with (segment\$4 or portion or section\$4))	157
<input type="checkbox"/>	L49 L48 and (capacit\$4)	419
<input type="checkbox"/>	L48 L47 and (arc\$3 or arcuate or (radially with (bent or bending or bend\$4)))	582
<input type="checkbox"/>	L47 L46 and (((plurality or "multi" or "more than one" or second or additional or another or first or primary or secondary) with (mode or modal\$2))	1987
<input type="checkbox"/>	L46 L45 and ((base or ring or loop or winding or coil or annulus ar annular\$2 or bottom or support) with (segment\$4 or portion or section\$4))	13651
<input type="checkbox"/>	L45 L44 and (segment\$4 or portion or section\$4)	47440
<input type="checkbox"/>	L44 l2 and (base or ring or loop or winding or coil or annulus ar annular\$2 or bottom or support)	58412
<input type="checkbox"/>	L43 (4769605  5144241  5144243  5302901  5708361  5973495)![pn]	12
<input type="checkbox"/>	L42 6348794	5
<input type="checkbox"/>	L41 5602557	21
<input type="checkbox"/>	L40 (2267613  2774967  2830212  3771055  3783419  3919678  3953789  4320342  4339718  4398149  4439733  4506224  4573015)![pn]	37
<input type="checkbox"/>	L39 L38 and (((plurality or "multi" or "more than one" or second or additional or another or first or primary or secondary) with (mode or modal\$2))	15
<input type="checkbox"/>	L38 L37 and L1	148
<input type="checkbox"/>	L37 hayes.in.	9531
<input type="checkbox"/>	L36 5144241	19
<input type="checkbox"/>	L35 5411241	3
<input type="checkbox"/>	L34 L33 and (arc or arcuate or (radially with (bent or bending)) or (surround\$4 with (breast or nipple)))	13
<input type="checkbox"/>	L33 L32 and (breast or nipple or mammary or mamagram or mamography)	32
<input type="checkbox"/>	L32 L29 and (breast or nipple)	32
<input type="checkbox"/>	L31 L30 and (breast or nipple)	6
<input type="checkbox"/>	L30 L29 and (arc or arcuate or (radially with (bent or bending)))	48
<input type="checkbox"/>	L29 L28 and (base or ring or loop or winding or coil or annulus ar annular\$2 or bottom or support)	263
<input type="checkbox"/>	L28 L27 and (de-tun\$4 or detun\$4 or decoupl\$4 or de-coupl\$4)	263

<input type="checkbox"/>	L27	L25 and (current)	754
<input type="checkbox"/>	L26	L25 or (current)	3028745
<input type="checkbox"/>	L25	L24 and (diode or switch\$4 or impedance or induct\$4 or PIN)	852
<input type="checkbox"/>	L24	L23 and (capacit\$4)	964
<input type="checkbox"/>	L23	L22 and (conduct\$4 or rod)	1761
<input type="checkbox"/>	L22	L21 and (phase or phasor or phas\$3 or rotat\$4)	2756
<input type="checkbox"/>	L21	L20 and (quadrature)	2986
<input type="checkbox"/>	L20	L19 and (channel\$4 or line or port)	60869
<input type="checkbox"/>	L19	L1 and (mode or modal\$2 or configuration or arrangement)	100318
<input type="checkbox"/>	L18	L15 and (PIN)	2
<input type="checkbox"/>	L17	L9 and (breast or nipple)	7
<input type="checkbox"/>	L16	L11 and (breast or nipple)	5
<input type="checkbox"/>	L15	L14 and (breast or nipple)	4
		L13 and ((plurality or "multi" or "more than one" or second or additional or another or first or primary or secondary) with (amplifier or amplifying or amplified or amplification or match\$4 or reactance or interfac\$3 or inter-fac\$3))	12
<input type="checkbox"/>	L14	L12 and ((plurality or "multi" or "more than one" or second or additional or another or first or primary or secondary) with (channel\$4 or line))	17
<input type="checkbox"/>	L13	L11 and ((plurality or "multi" or "more than one" or second or additional or another or first or primary or secondary) with (mode or modal\$2))	31
<input type="checkbox"/>	L12	L10 and (amplifier or amplifying or amplified or amplification or match\$4 or reactance or interfac\$3 or inter-fac\$3))	43
<input type="checkbox"/>	L11	L9 and (channel\$4 or line)	46
<input type="checkbox"/>	L10	L8 and (de-tun\$4 or detun\$4 or decoupl\$4 or de-coupl\$4)	46
<input type="checkbox"/>	L9	L7 and (diode or switch\$4 or impedance or induct\$4)	121
<input type="checkbox"/>	L8	L6 and (capacit\$4)	127
<input type="checkbox"/>	L7	L5 and (conduct\$4 or rod)	194
<input type="checkbox"/>	L6	L4 and (arc or arcuate or (radially with (bent or bending)))	260
<input type="checkbox"/>	L5	L3 and (phase or phasor or phas\$3)	2303
<input type="checkbox"/>	L4	L2 and (quadrature)	2608
<input type="checkbox"/>	L3	L1 and (mode or modal\$2)	61576
<input type="checkbox"/>	L2	((magnetic adj resonance) or MRI or NMR)	220369

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 25 of 25 returned.

1. Document ID: US 20060012369 A1

Using default format because multiple data bases are involved.

L51: Entry 1 of 25

File: PGPB

Jan 19, 2006

PGPUB-DOCUMENT-NUMBER: 20060012369

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060012369 A1

TITLE: Radiofrequency magnetic field resonator and a method of designing the same

PUBLICATION-DATE: January 19, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Neufeld; Arnon	Tel Aviv		IL
Levin; Menahem	Ramat Gan		IL
Navon; Gil	Ramat-Gan		IL

US-CL-CURRENT: 324/318

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [Inventor](#) [Drawings](#)

2. Document ID: US 20050162168 A1

L51: Entry 2 of 25

File: PGPB

Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050162168

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050162168 A1

TITLE: Multi-modal RF coil for magnetic resonance imaging

PUBLICATION-DATE: July 28, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ludwig, Reinhold	Paxton	MA	US
Bogdanov, Gene	Manchester	CT	US
Obi, Aghogho	Worcester	MA	US

US-CL-CURRENT: 324/322; 324/318

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [References](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [INPC](#) | [Cited By](#)

3. Document ID: US 20040251903 A1

L51: Entry 3 of 25

File: PGPB

Dec 16, 2004

PGPUB-DOCUMENT-NUMBER: 20040251903

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040251903 A1

TITLE: NMR measurement method and NMR apparatus

PUBLICATION-DATE: December 16, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Hasegawa, Kenichi	Akishima		JP
Mizuno, Kentarou	Hino		JP
Anai, Takahiro	Ome		JP

US-CL-CURRENT: 324/321; 324/309, 324/315

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [References](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [INPC](#) | [Cited By](#)

4. Document ID: US 20040030328 A1

L51: Entry 4 of 25

File: PGPB

Feb 12, 2004

PGPUB-DOCUMENT-NUMBER: 20040030328

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040030328 A1

TITLE: Electrosurgical generator

PUBLICATION-DATE: February 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Eggers, Philip E.	Dublin	OH	US
Kociecki, John	Powell	OH	US
Mayerchak, Mark A.	Bothell	WA	US

US-CL-CURRENT: 606/34; 606/37, 606/39, 606/40, 606/45, 606/49

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [References](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [INPC](#) | [Cited By](#)

5. Document ID: US 20030071622 A1

L51: Entry 5 of 25

File: PGPB

Apr 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030071622  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030071622 A1

TITLE: Coil Structure with tapered conductive members for improved homogeneity in MRI

PUBLICATION-DATE: April 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Reisker, Theodore J.	Wexford	PA	US
Monski, William J.	Sewickley	PA	US
Reid, Eric D.	Farmington	PA	US
Misic, George J.	Allison Park	PA	US

US-CL-CURRENT: 324/318; 324/320

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KINDC](#) | [Drawings](#)

6. Document ID: US 20020019596 A1

L51: Entry 6 of 25

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019596  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020019596 A1

TITLE: Minimally invasive intact recovery of tissue

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Eggers, Philip E.	Dublin	OH	US
Eggers, Andrew R.	Ostrander	OH	US
Eggers, Eric A.	Columbus	OH	US
Kociecki, John	Powell	OH	US

US-CL-CURRENT: 600/564

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KINDC](#) | [Drawings](#)

7. Document ID: US 6923804 B2

L51: Entry 7 of 25

File: USPT

Aug 2, 2005

US-PAT-NO: 6923804

DOCUMENT-IDENTIFIER: US 6923804 B2

TITLE: Electrosurgical generator

DATE-ISSUED: August 2, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eggers; Philip E.	Dublin	OH		
Kociecki; John	Powell	OH		
Mayerchak; Mark A.	Bothell	WA		

US-CL-CURRENT: 606/34; 606/39

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Image](#) [Claims](#) [EVMC](#) [Drawings](#)

8. Document ID: US 6831460 B2

L51: Entry 8 of 25

File: USPT

Dec 14, 2004

US-PAT-NO: 6831460

DOCUMENT-IDENTIFIER: US 6831460 B2

TITLE: Coil structure with tapered conductive members for improved homogeneity in MRI

DATE-ISSUED: December 14, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reisker; Theodore J.	Wexford	PA	15090	
Monski; William J.	Sewickley	PA	15143	
Reid; Eric D.	Farmington	PA	15437	
Misic; George J.	Allison Park	PA	15101	

US-CL-CURRENT: 324/318; 324/322

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Image](#) [Claims](#) [EVMC](#) [Drawings](#)

9. Document ID: US 6740079 B1

L51: Entry 9 of 25

File: USPT

May 25, 2004

US-PAT-NO: 6740079

DOCUMENT-IDENTIFIER: US 6740079 B1

TITLE: Electrosurgical generator

DATE-ISSUED: May 25, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eggers; Philip E.	Dublin	OH		
Eggers; Andrew R.	Ostrander	OH		
Eggers; Eric A.	Columbus	OH		
Kociecki; John	Powell	OH		

US-CL-CURRENT: 606/34; 606/39

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	TOC	Drawn
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 10. Document ID: US 6471659 B2

L51: Entry 10 of 25

File: USPT

Oct 29, 2002

US-PAT-NO: 6471659

DOCUMENT-IDENTIFIER: US 6471659 B2

TITLE: Minimally invasive intact recovery of tissue

DATE-ISSUED: October 29, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Eggers; Philip E.	Dublin	OH		
Eggers; Andrew R.	Ostrander	OH		
Eggers; Eric A.	Columbus	OH		
Kociecki; John	Powell	OH		

US-CL-CURRENT: 600/564

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	TOC	Drawn
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 11. Document ID: US 6344745 B1

L51: Entry 11 of 25

File: USPT

Feb 5, 2002

US-PAT-NO: 6344745

DOCUMENT-IDENTIFIER: US 6344745 B1

\*\* See image for Certificate of Correction \*\*TITLE: Tapered birdcage resonator for improved homogeneity in MRI

DATE-ISSUED: February 5, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reisker; Theodore J.	Wexford	PA		
Monski; William J.	Sewickley	PA		

Reid; Eric D.	Farmington	PA
Misic; George J.	Allison Park	PA

US-CL-CURRENT: 324/318; 600/421

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	TOC	Drawn
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12. Document ID: US 6285189 B1

L51: Entry 12 of 25

File: USPT

Sep 4, 2001

US-PAT-NO: 6285189

DOCUMENT-IDENTIFIER: US 6285189 B1

TITLE: Millipede coils

DATE-ISSUED: September 4, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Wong; Wai Ha	San Jose	CA		

US-CL-CURRENT: 324/318; 324/321, 335/299, 600/422

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	TOC	Drawn
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13. Document ID: US 6177797 B1

L51: Entry 13 of 25

File: USPT

Jan 23, 2001

US-PAT-NO: 6177797

DOCUMENT-IDENTIFIER: US 6177797 B1

TITLE: Radio-frequency coil and method for resonance/imaging analysis

DATE-ISSUED: January 23, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Heights	OH		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	TOC	Drawn
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14. Document ID: US 6175237 B1

L51: Entry 14 of 25

File: USPT

Jan 16, 2001

US-PAT-NO: 6175237

DOCUMENT-IDENTIFIER: US 6175237 B1

TITLE: Center-fed paralleled coils for MRI

DATE-ISSUED: January 16, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Doty; F. David	Columbia	SC		
Entzminger, Jr.; George	Columbia	SC		

US-CL-CURRENT: 324/318; 324/321

Full	Title	Iteration	Print	Review	Classification	Date	References				Claims	TOC	Draw
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 15. Document ID: US 6029082 A

L51: Entry 15 of 25

File: USPT

Feb 22, 2000

US-PAT-NO: 6029082

DOCUMENT-IDENTIFIER: US 6029082 A

TITLE: Less-claustrophobic, quadrature, radio-frequency head coil for nuclear magnetic resonance

DATE-ISSUED: February 22, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Heights	OH		
Liu; Haiying	Minneapolis	MN		
Elek; Robert A.	Chardon	OH		

US-CL-CURRENT: 600/422; 324/318, 324/322

Full	Title	Iteration	Print	Review	Classification	Date	References				Claims	TOC	Draw
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 16. Document ID: US 5680047 A

L51: Entry 16 of 25

File: USPT

Oct 21, 1997

US-PAT-NO: 5680047

DOCUMENT-IDENTIFIER: US 5680047 A

TITLE: Multipl-tuned radio frequency coil for simultaneous magnetic resonance imaging and spectroscopy

DATE-ISSUED: October 21, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Hts	OH		
Liu; Haiying	Euclid	OH		
Elek; Robert A.	Chardon	OH		

US-CL-CURRENT: 324/318; 600/422[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Claims](#) [EPOC](#) [Drawings](#) 17. Document ID: US 5664568 A

L51: Entry 17 of 25

File: USPT

Sep 9, 1997

US-PAT-NO: 5664568

DOCUMENT-IDENTIFIER: US 5664568 A

TITLE: Split-top, neck and head vascular array for magnetic resonance imaging

DATE-ISSUED: September 9, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Hts.	OH		
Henderson; Robert G.	Wickliffe	OH		
Elek; Robert A.	Chardon	OH		

US-CL-CURRENT: 600/422; 324/318, 324/322[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Claims](#) [EPOC](#) [Drawings](#) 18. Document ID: US 5565780 A

L51: Entry 18 of 25

File: USPT

Oct 15, 1996

US-PAT-NO: 5565780

DOCUMENT-IDENTIFIER: US 5565780 A

TITLE: NMR radio-frequency coil

DATE-ISSUED: October 15, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Derby; Kevin A.	San Bruno	CA		

US-CL-CURRENT: 324/322; 324/318[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Claims](#) [EPOC](#) [Drawings](#)

19. Document ID: US 5543711 A

L51: Entry 19 of 25

File: USPT

Aug 6, 1996

US-PAT-NO: 5543711

DOCUMENT-IDENTIFIER: US 5543711 A

TITLE: Multiple quadrature volume coils for magnetic resonance imaging

DATE-ISSUED: August 6, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Hts.	OH		
Elek; Robert A.	Chardon	OH		
Liu; Haiying	Euclid	OH		

US-CL-CURRENT: 324/318; 324/322[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Abstract](#) [Claims](#) [Claims](#) [Drawings](#) 20. Document ID: US 5422578 A

L51: Entry 20 of 25

File: USPT

Jun 6, 1995

US-PAT-NO: 5422578

DOCUMENT-IDENTIFIER: US 5422578 A

TITLE: Magnetic resonance probehead

DATE-ISSUED: June 6, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hoegler; Miro	Karlsruhe			DE

US-CL-CURRENT: 324/318[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Abstract](#) [Claims](#) [Claims](#) [Drawings](#) 21. Document ID: US 5315251 A

L51: Entry 21 of 25

File: USPT

May 24, 1994

US-PAT-NO: 5315251

DOCUMENT-IDENTIFIER: US 5315251 A

TITLE: NMR radio-frequency coil

DATE-ISSUED: May 24, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Derby; Kevin A.	San Bruno	CA		

US-CL-CURRENT: 324/318; 324/322

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Claims](#) [HTML](#) [Download](#)

22. Document ID: US 4987370 A

L51: Entry 22 of 25

File: USPT

Jan 22, 1991

US-PAT-NO: 4987370

DOCUMENT-IDENTIFIER: US 4987370 A

TITLE: Rf quadrature coil system for an MRI apparatus

DATE-ISSUED: January 22, 1991

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Leussler; Christoph G.	Hamburg			DE
Wilchern; Andreas H. W.	Hamburg			DE

US-CL-CURRENT: 324/318; 324/322

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Claims](#) [HTML](#) [Download](#)

23. Document ID: US 4680548 A

L51: Entry 23 of 25

File: USPT

Jul 14, 1987

US-PAT-NO: 4680548

DOCUMENT-IDENTIFIER: US 4680548 A

\*\* See image for Certificate of Correction \*\*

TITLE: Radio frequency field coil for NMR

DATE-ISSUED: July 14, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edelstein; William A.	Schenectady	NY		
Schenck; John F.	Schenectady	NY		
Mueller; Otward M.	Ballston Lake	NY		
Hayes; Cecil E.	Wauwatosa	WI		

US-CL-CURRENT: 324/318; 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	TOC	Drawn
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24. Document ID: US 4620155 A

L51: Entry 24 of 25

File: USPT

Oct 28, 1986

US-PAT-NO: 4620155

DOCUMENT-IDENTIFIER: US 4620155 A

TITLE: Nuclear magnetic resonance imaging antenna subsystem having a plurality of non-orthogonal surface coils

DATE-ISSUED: October 28, 1986

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edelstein; William A.	Schenectady	NY		

US-CL-CURRENT: 324/322; 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	TOC	Drawn
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25. Document ID: WO 2005072250 A2, US 20050162168 A1

L51: Entry 25 of 25

File: DWPI

Aug 11, 2005

DERWENT-ACC-NO: 2005-541326

DERWENT-WEEK: 200555

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TITLE: Multi-modal radio frequency coil for magnetic resonance imaging system, has segmented annular base ring conductor with central axis and multiple capacitive electrical connections disposed between segments of conductor

Full	Title	Citation	Front	Review	Classification	Date	Reference				Claims	TOC	Drawn
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
PLURALITY	3876206
PLURALITIES	26169
PLURALITYS	7
MULTI	1163583
MULTIS	140
"MORE THAN ONE"	0

SECOND	6469088
SECONDS	614152
ADDITIONAL	3081925
ADDITIONALS	46
(L50 AND (((PLURALITY OR "MULTI" OR "MORE THAN ONE" OR SECOND OR ADDITIONAL OR ANOTHER OR FIRST OR PRIMARY OR SECONDARY) WITH (MODE OR MODAL\$2)) WITH (RF OR RADIOFREQUENCY OR RADIOFREQUENCY OR "RADIO FREQUENCY" OR COIL OR WINDING)) ).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	25

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Search Results - Record(s) 1 through 12 of 12 returned.

1. Document ID: US 20060012369 A1

Using default format because multiple data bases are involved.

L14: Entry 1 of 12

File: PGPB

Jan 19, 2006

PGPUB-DOCUMENT-NUMBER: 20060012369

PGPUB-FILING-TYPE:

DOCUMENT-IDENTIFIER: US 20060012369 A1

TITLE: Radiofrequency magnetic field resonator and a method of designing the same

PUBLICATION-DATE: January 19, 2006

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Neufeld; Arnon	Tel Aviv		IL
Levin; Menahem	Ramat Gan		IL
Navon; Gil	Ramat-Gan		IL

US-CL-CURRENT: 324/318

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [Invc](#) [Cited By](#)

2. Document ID: US 20050162168 A1

L14: Entry 2 of 12

File: PGPB

Jul 28, 2005

PGPUB-DOCUMENT-NUMBER: 20050162168

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050162168 A1

TITLE: Multi-modal RF coil for magnetic resonance imaging

PUBLICATION-DATE: July 28, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Ludwig, Reinhold	Paxton	MA	US
Bogdanov, Gene	Manchester	CT	US
Obi, Aghogho	Worcester	MA	US

US-CL-CURRENT: 324/322; 324/318

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Sequences](#) [Attachments](#) [Claims](#) [KMCs](#) [Drawings](#)

3. Document ID: US 20050093909 A1

L14: Entry 3 of 12

File: PGPB

May 5, 2005

PGPUB-DOCUMENT-NUMBER: 20050093909

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20050093909 A1

TITLE: Printing cartridge with switch array identification

PUBLICATION-DATE: May 5, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Silverbrook, Kia	Balmain		AU

US-CL-CURRENT: 347/19

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4. Document ID: US 20040210289 A1

L14: Entry 4 of 12

File: PGPB

Oct 21, 2004

PGPUB-DOCUMENT-NUMBER: 20040210289

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040210289 A1

TITLE: Novel nanomagnetic particles

PUBLICATION-DATE: October 21, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY
Wang, Xingwu	Wellsville	NY	US
Greenwald, Howard J.	Rochester	NY	US

US-CL-CURRENT: 607/116

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5. Document ID: US 6593884 B1

L14: Entry 5 of 12

File: USPT

Jul 15, 2003

US-PAT-NO: 6593884

DOCUMENT-IDENTIFIER: US 6593884 B1

TITLE: Intrabody navigation system for medical applications

DATE-ISSUED: July 15, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gilboa; Pinhas	Haifa			IL
Blecher; Danny	Ramat Gan			IL

US-CL-CURRENT: 342/448; 342/450

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6. Document ID: US 6362869 B1

L14: Entry 6 of 12

File: USPT

Mar 26, 2002

US-PAT-NO: 6362869

DOCUMENT-IDENTIFIER: US 6362869 B1

TITLE: Authentication system for camera print rolls

DATE-ISSUED: March 26, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Silverbrook; Kia	Sydney			AU

US-CL-CURRENT: 355/18; 347/101, 347/19, 977/DIG.1

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [References](#) [Abstract](#) [Claims](#) [TOC](#) [Drawings](#)

7. Document ID: US 6315200 B1

L14: Entry 7 of 12

File: USPT

Nov 13, 2001

US-PAT-NO: 6315200

DOCUMENT-IDENTIFIER: US 6315200 B1

TITLE: Encoded data card reading system

DATE-ISSUED: November 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Silverbrook; Kia	Sydney			AU
Walmsley; Simon Robert	Sydney			AU

US-CL-CURRENT: 235/454; 235/462.01, 235/462.1, 235/462.24, 235/470

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8. Document ID: US 5602479 A

L14: Entry 8 of 12

File: USPT

Feb 11, 1997

US-PAT-NO: 5602479

DOCUMENT-IDENTIFIER: US 5602479 A

TITLE: Quadrature radio frequency coil for magnetic resonance imaging

DATE-ISSUED: February 11, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Srinivasan; Ravi	Richmond Hts.	OH		
Liu; Haiying	Euclid	OH		
Elek; Robert A.	Chardon	OH		

US-CL-CURRENT: 324/318; 324/322

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9. Document ID: US 5578925 A

L14: Entry 9 of 12

File: USPT

Nov 26, 1996

US-PAT-NO: 5578925

DOCUMENT-IDENTIFIER: US 5578925 A

TITLE: Vertical field quadrature phased array coil system

DATE-ISSUED: November 26, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Molyneaux; David A.	Mentor	OH		
Braum; William O.	Solon	OH		

US-CL-CURRENT: 324/318; 324/322

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10. Document ID: US 5565779 A

L14: Entry 10 of 12

File: USPT

Oct 15, 1996

US-PAT-NO: 5565779

DOCUMENT-IDENTIFIER: US 5565779 A

TITLE: MRI front end apparatus and method of operation

DATE-ISSUED: October 15, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arakawa; Mitsuaki	Hillsborough	CA		
Chang; Hsu	Fremont	CA		
Van Heteren; John	San Francisco	CA		

US-CL-CURRENT: 324/318; 324/322

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11. Document ID: US 5483158 A

L14: Entry 11 of 12

File: USPT

Jan 9, 1996

US-PAT-NO: 5483158

DOCUMENT-IDENTIFIER: US 5483158 A

TITLE: Method and apparatus for tuning MRI RF coils

DATE-ISSUED: January 9, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
van Heteren; John	San Francisco	CA		
Arakawa; Mitsuaki	Hillsborough	CA		

US-CL-CURRENT: 324/318; 324/322

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12. Document ID: US 5461314 A

L14: Entry 12 of 12

File: USPT

Oct 24, 1995

US-PAT-NO: 5461314

DOCUMENT-IDENTIFIER: US 5461314 A

TITLE: MRI front end apparatus and method of operation

DATE-ISSUED: October 24, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Arakawa; Mitsuaki	Hillsborough	CA		
Chang; Hsu	Fremont	CA		
Van Heteren; John	San Francisco	CA		

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